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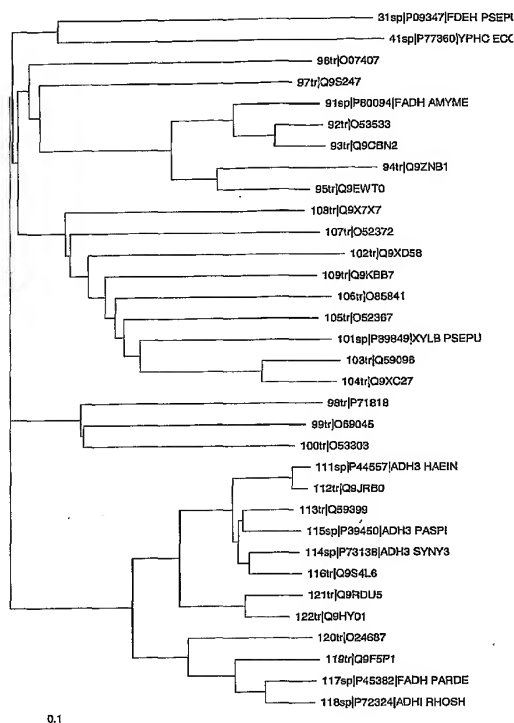
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(54) Title: NOVEL ALCOHOL DEHYDROGENASES



Overview of cluster 2 (= primer group 2), based on 33  
sequences

(57) Abstract: The invention relates to novel  
polypeptides which have the biological activity  
of an NAD- or NADP-dependent alcohol  
dehydrogenase. The invention furthermore relates  
to nucleic acids encoding said polypeptides, to  
non-human hosts or host cells and to reaction  
systems which may be used for preparing desired  
products. The polypeptides of the invention  
are preferably used in the preparation, starting  
from aldehydes or ketones, of primary and  
enantiomerically pure secondary alcohol's which  
may serve as intermediates for medicaments.  
Alternatively, the polypeptides of the invention  
may also be employed in the reverse reaction, i.e.  
the oxidation of alcohol's with the formation of  
aldehydes or ketones.



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